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**RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE REQUESTED
EXAMINING GROUP 1632
PATENT**

Customer No. 22,852
Attorney Docket No. 09641.0009-00000

OK TO

File

SM
3-10-05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Austin SMITH et al.

Serial No.: 09/686,880

Filed: October 12, 2000

For: LINEAGE SPECIFIC CELLS AND
PROGENITOR CELLS

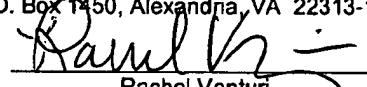
) Group Art Unit: 1632

) Examiner: Shin Lin Chen

) Mail Stop: AF

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being
deposited with the United States Postal Services under
37 C.F.R. § 1.8 on February 14, 2005 below and is
addressed to the Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450.


Rachel Venturi

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TO FINAL OFFICE ACTION

This is a reply to the Final Office Action mailed September 13, 2004, the period
for response having been extended to February 14, 2005 (February 13, 2005 being a
Sunday) by a request for extension of 2 months and fee payment filed concurrently
herewith.

A set of pending Claims is included with this paper.

Remarks/Arguments follow the Claims section of this paper.